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1879 Astor, John Jacob. (L. F.)
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1886 Allien, Henry V.
1886 Alden, R. Percy.

Date of Election.

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1874 Bonn, Wm. B.
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1882 Gilbert, William E.
1882 Gallup, Albert.
1882 Gardiner, J. Grahame.
1883 Greenough, John. (L. F.)
1883 Gottschalk, Felix.
1883 Goodridge, John C., Jr. (L. F.)
1885 Glazier, Simon W.
1885 Gibson, George R.
1886 Gilder, R. W.
1886 Gallatin, Frederic.
1886 Gray, George.
1886 Grummon, J. Ward.
1886 Georger, Louis F.
1886 Gunther, W. H.
1886 Gunther, Franklin L.
1886 Gunther, Ernest Rudolph.
1886 Griffin, Chas. H.
1886 Godwin, Parke.
1886 Goodwin, James J. (L. F.)
1886 Grant, James.
1886 Godkin, E. L.
1887 Goodridge, Frederic.
1887 Grosvenor, Jas. B. M.
1887 Gould, George J.
1887 Gossler, Gustav H.
1887 Griswold, John N. A.
1888 Goodwin, C. Ridgely, Baltimore, Md.
1888 Goodwin Chas. S.
1888 Greene, Byron W.
1888 Gard, Anson A.
1888 Grafton, Joseph.

1856 Hewitt, Hon. Abram S.
1856 Hunt, Wilson G.
1859 Havemeyer, John C, (L. F.)
1864 Hammond, Henry B. (L. F.)
1868 Huntington, Daniel. (L. F.)
1868 Hall, Elial F.
1868 Hadden, John A. (L. F.)
1868 Hallock, Mrs. Frances.
1870 Harrison, Prof. Thomas F.
1871 Hamilton, Alexander.
1871 Hand, Clifford A.
1872 Hamersley, John W. (L. F.)
1872 Holbrook, Levi.
1873 Havemeyer, Hon. Theo. A.
1874 Havemeyer, Hector C.
1874 Hoguet, Henry L.
1874 Hurlbert, Henry A. (L. F.)
1874 Haydock, George G.
1874 Haines, John P.
1874 Hinton, John H., M.D. (L. F.)
1874 Holbrook, Edmund F.
1874 Hendricks, Edmund.
1874 Hendricks, Joshua.
1874 Hatch, Rufus.
1874 Huntington, C. P.
1874 Hunter, Capt. Edward, U.S.A., Fort Assiniboine, Mont.
1874 Hoyt, Harlow M.
1875 Houston, Col. D. C., U.S.A.
1875 Howland, Meredith.
1875 Hyde, Henry B.
1875 Harper, P. J. A.
1875 Harris, Sigmund.
1875 Hun, Leonard G., Albany, N. Y
1876 Holt, Henry.
1876 Holman, Frank E.
1876 Hoes, Wm. M.
1876 Hatfield, J. B. T.
1878 Howe, George S.
1878 Herrman. Henry. (L. F.)
1878 Hinman, Wm. K.
1878 Hitchcock, Hiram.
1879 Hamilton, William G.
1879 Harris, Col. Robert.
1880 Hall, Hayden H., Chicago, Ill.
1880 Hickox, Charles R.
1881 Hinman, Russell, Cincinnati, O.
1881 Hoffman, Charles B.
1881 Hamilton, Robert Ray. (L. F.)
1882 Hascall, Theodore F.
1882 Higginson, James J.
1883 Hotchkiss, Horace L.
1883 Henry, Charles I.

1883 Hebert, Henry B.
1883 Howell, George R.
1883 Hyde, E. Francis.
1883 Hurry, Edmund Abdy. (L. F.)
1883 Hoyt, Alfred M. (L. F.)
1883 Hendricks, Arthur T.
1885 Hubbard, Walter, Meriden, Ct.
1885 Homer, Chas. S., Jr.
1885 Henry, Edward L.
1886 Hoe, Robert.
1886 Huidekoper, Arthur C., Meadville, Pa.
1886 Henderson, Harold G.
1886 Haldane, W. H.
1886 Hoyt, Colgate.
1886 Hoffman, Rev. Eugene A., D.D.
1886 Holt, Geo. C.
1886 Hawley, E. Judson.
1886 Hildreth, David M.
1886 Hinds, Joseph E.
1886 Hitchcock, Bradford W.
1886 Hillhouse, Thomas G.
1887 Hinchman, Walter.
1887 Hastings, Prof. Thos. S., D.D.
1887 Huntington, Geo. S., M.D.
1887 Hague, James D.
1887 Hurd, S. H., M.D., Skaneateles, N. Y.
1887 Hunker, Lieut. J. J., U.S.N.
1887 Horsford, Prof. E. N., Cambridge, Mass.
1887 Hunter, James B.
1887 Hopping, A. Howard.
1887 Hayes, Richard Somers.
1887 Howell, Theodore D.
1887 Hodgman, George F.
1887 Hill, James K.
1887 Hoadly, Hon. George.
1887 Holbrook, Edward.
1888 Henderson, John C.
1888 Hard, Anson W.
1888 Hoyt, Henry R. (L. F.)
1888 Hyde, John, Hyde Park, Ill.
1888 Hathaway, Horatio, New Bedford, Mass.
1888 Hammond, Charles E.
1888 Hayward, James W.
1888 Higley, Hon. Warren.
1888 Harbeck, Chas. T.

1859 Ireland, John B.
1874 Iselin, Adrian, Jr.
1881 Ives, Brayton. (L. F.)
1883 Ives, James M.
1886 Irving, John Treat.
1887 Isham, Charles. (L. F.)
1887 Inslee, Samuel.
1887 Ivison, David B. (L. F.)
1888 Irving, Cortlandt.

1852 Jay, Hon. John. (L. F.)
1852 Jones, John D. (L. F.)
1868 Johnson, Hezron A.
1871 Jones, Walter R. T.
1874 Judson, Wm. D.
1874 Janssen, Gerhard.
1874 Jesup, M. K. (L. F.)
1874 Jaffray, Edward S.
1874 Jenkins, Wm. L.
1874 James, D. Willis.
1874 Jameson, Joseph A.
1874 Jaffray, Robert.
1879 Jay, William.
1880 Jewett, George L.
1881 Jewett, Hugh J., Glenville, Md.
1881 Johnson, Bradish, Jr.
1882 Jasper, John.
1883 Judson, A. M.
1885 Juilliard, A. D.
1886 Janeway, Henry L., New Brunswick, N. J.
1886 Jacobi, A., M.D.
1886 Jennings, O. B.
1886 Jackson, Rev. Samuel M.
1886 Janvrin, J. E., M.D.
1887 Jenkins, Augustus S.
1888 Jones, Oliver L. (L. F.)
1888 Jeffries, W. Lloyd, Boston, Mass.
1888 Jackson, Oswald.
1888 Johnson, George F.

1888 Jarvis, S. M., Kansas City, Mo.

1869 Kelly, Eugene.
1870 Kühne, Frederick.
1872 Kendrick, Col. H. L., U.S.A.
1873 Kennan, George,
Washington, D. C.
1874 King, Edward.
1874 Kearny, Joseph R.
1874 Kunhardt, Henry R.
1874 Kingsland, Wm. M. (L. F.)
1874 Kalbfleisch, Charles H.
1874 Keck, Thomas.
1876 Knauth, Percival. (L. F.)
1877 King, Clarence. (L. F.)
1878 Kernochan, James Lorillard. (L. F.)
1879 Kane, S. Nicholson.
1880 Keene, James R. (L. F.)
1881 Kennedy, John S. (L. F.)
1881 Kane, Grenville. (L. F.)
1881 Kirsch, Louis, Brooklyn, N. Y.
1882 King, Le Roy.
1882 King, George Gordon.
1882 King, Vincent C. (L. F.)
1883 Kneeland, Henry T.
1883 Klutschak, Henry W.
1883 Knapp, S. P.
1883 Kohn, Julius A.
1883 Kerr, Walter.
1883 King, D. H., Jr.
1884 Kountze, Augustus. (L. F.)
1884 Kahn, Dr. Hermann.
1885 Keane, Joseph.
1885 Knapp, Samuel T., Jr.
1885 Keppler, Rudolph. (L. F.)
1886 Kurtz, William.
1886 Kendall, Edward H.
1886 Kidder, Camillus G. (L. F.)
1886 Karner, W. J., Chicago, Ill.
1887 Knevals, Caleb B.
1887 Knudson, Morris F.
1887 Knight, George T.
1887 Kevan, William.
1887 Knox, John Jay.
1888 Kelly, Edward. (L. F.)
1888 Kissel, Gustav E.
1888 Knox, Herbert H.
1888 Kellogg, Charles, Athens, Pa.
1888 Kennedy, Harvey.
1888 Kennedy, H. Van Rensselaer.

1852 Livingston, Cambridge. (L. F.)
1857 Low, Abiel A. (L. F.)
1859 Lathers, Richard. (L. F.)
1868 Lawrence, Hon. Abraham R.
1869 Lawrence, John S. (L. F.)
1870 Loew, Hon. Frederick W.
1870 Lyman, Edward H. R.
1871 Letson, Robert S.
1871 Larremore, Richard L., LL.D.
1872 Libbey, William. (L. F.)
1874 Lauterbach, Edward.
1874 Livingston, Robert J. (L. F.)
1874 Langdon, Walter, (L. F.),
Hyde Park, N. Y.
1874 Lorillard, Pierre.
1874 Livingston, Robert E.
1874 Littlejohn, James, Brooklyn, N.Y.
1874 Lawton, Walter E.
1874 Lawrence, Joseph B.
1874 Le Comte, Joseph.
1874 Lewis, Walter H.
1874 Lawson, Leonidas M.
1874 Lesher, Stephen R.
1875 Low, Hon. Seth, (L. F.)
1875 Lawrence, George N.
1876 Low, A. Augustus. (L. F.)
1878 Loubat, J. F., LL.D. (L. F.)
1878 Leon, Nestor Ponce de.
1879 Levy, Augustus H.
1880 Lang, Alexander.
1880 Lee, William H.
1881 Libbey, Prof. William, Jr., (L.F.),
Princeton, N. J.
1881 Langdon, Woodbury G. (L. F.)
1881 Little, Joseph J. (L. F.)
1881 Livermore, Edwin R.
1881 Lee, J. Bowers.
1882 Lambert, Edward.

1882 Langdon, Woodbury.
1882 Lamont, Lansing.
1882 Le Roy, Herman R.
1882 Lapham, Lewis H.
1882 Lamborn, Robert H.
1883 Lourie, J.
1883 Lummis, William.
1883 Lounsbery, R. P.
1886 Leete, C. H.
1886 Ludington, C. H. (L. F.)
1886 Lee, Wm. H. L.
1887 Lord, Daniel, Jr.
1887 Littlefield, Frederick M.
1887 Langmann, G., M.D.
1887 Lewis, James F.
1887 Lester, Henry M.
1887 Logan, Walter S.
1887 Lodge, Hon. Henry Cabot, Boston, Mass.
1887 Lovell, John W.
1887 Loomis, Alfred L., M.D.
1887 Lee, Homer.
1888 Lespinasse, George S.
1888 Lancaster, R. A.
1888 Lynch, James D. (L. F.)
1888 Lawton, James M.
1888 Lawson, James.

1853 Moore, George H. (L. F.)
1856 Monroe, Ebenezer, Southport, Ct.
1859 MacMullen, Prof. John.
1859 Morrell, Wm. H. (L. F.)
1859 Moore, Frank. (L. F.)
1863 May, Lewis.
1863 Moore, W. H. H. (L. F.)
1864 Morton, Hon. Levi P. (L. F.)
1868 Morrison, Henry.
1868 Martin, Isaac P.
1868 Marquand, Henry G. (L. F.)
1869 Moore, Henderson.
1870 Marbury, Francis F.
1872 Meyer, F. William.
1872 Marié, Peter. (L. F.)
1873 Moore, C. B.
1874 Morris, Henry L. (L. F.)
1874 Marble, Manton.
1874 Morgan, W. F.
1874 Moir, James.
1874 Morgan, J. Pierpont. (L. F.)
1874 Myers, John K., Yonkers, N. Y.
1874 McAlpin, David H.
1874 Merrall, William J. (L. F.)
1874 Moulton, Clarence F.
1875 Mitchell, Edward.
1875 Macy, Arthur C. E., Silver King, Arizona.
1875 Marcus, Arnold.
1875 Monheimer, Joseph A.
1875 Magoun, George C.
1875 Maclay, Moses B.
1875 Martin, Bradley. (L. F.)
1875 Meyer, L. H.
1875 McLanahan, Geo. William.
1876 Mitchell, W. Howard,
1877 Matsell, George W., Anamosa, Iowa.
1878 Musgrave, Thomas B. (L. F.)
1878 Mason, Lieut. T. B. M., U.S.N. (L. F.)
1879 Marshall, William I., Chicago, Ill.
1879 Mather, Frederick E.
1879 Motz, Ferdinand.
1879 Miller, John Bleecker.
1879 Monteith, James.
1880 Mills, D. O. (L. F.)
1880 Massey, Wm. M.
1882 Marquand, John P.
1882 Marsh, Caleb P.
1882 McWilliam, John.
1882 Moore, W. T.
1882 Mead, Erastus F.
1882 Markoe, F. H., M.D. (L. F.)
1883 Marvel, William D.
1883 Mackay, Donald. (L. F.)
1883 McCreery, James. (L. F.)
1883 Morgan, E. D.
1883 Mali, Charles.
1884 Moore, Joseph, Jr., (L. F.), Philadelphia, Pa.
1884 Myers, Andrew G.

1884 MacKellar, Wm. (L. F.)
1885 Mackenzie, D. E.
1885 Morison, George S.
1886 Muñoz, J. M. (L. F.)
1886 Murray, James B.
1886 Moore, John G.
1886 Moses, Raphael J., Jr.
1886 Manierre, Charles E.
1886 Miner, H. C.
1886 Macklin, John J.
1886 Morgan, N. Denison.
1886 MacFarland, James.
1887 Morgan, Wm. Fellowes. (L. F.
1887 Malcolm, William L.
1887 Mitchell, Hubbard W., M.D.
1887 Metcalfe, John T., M.D.
1887 Macy, Isaac A.
1887 McCourt, P. J., M.D.
1887 Mack, Jacob W.
1887 Mott, Alexander B., M.D.
1887 Mali, Henry W. T.
1887 Meyer, Alfred, M.D.
1887 Moulton, Franklin W.
1887 Montgomery, Warwick E.
1887 McCready, N. L.
1887 Morton, Alexander L.
1888 Marquand, Henry. (L. F.)
1888 Morgan, Rev. D. Parker.
1888 Montant, Jules A.
1888 Mason, Alex. T. (L. F.)
1888 Malcolm, Chas. E.
1888 Moss, Mrs. J. Osborne.
1888 Mayo, Dr. Wm. Starbuck.
1888 Myers, Theodore W.
1888 Milhau, Gen. John J.
1888 Mather, Samuel, Cleveland, O.
1888 Mead, Edwin, Jr.
1888 McGill, Geo. W.,
Riverdale-on-Hudson, N. Y.
1888 Moore, Cary W.
1888 Martin, Oswald J. (L. F.)
1888 McGee, James, Plainfield, N. J.
1888 McKeever, J. Lawrence.

1874 Newell, John, (L. F.), Chicago, Ill.
1874 Niles, William W.
1880 Nelson, William.
1882 Nisbet, John L.
1882 Naylor, Joseph.
1882 Nelson, Richard.
1883 Noble, Charles C. (L. F.)
1884 Neumoegen, B.
1884 Newberry, Dr. John S.
1885 Nelson, Rev. George Francis.
1886 Neilson, James,
New Brunswick, N. J.
1886 Notman, John.
1886 Neftel, W. B., M.D. (L. F.)
1887 Neels, John N.
1887 Noyes, William C.

1874 Ottendorfer, Oswald. (L. F.)
1874 Olyphant, Robert M.
1874 Owen, Frederick N.
1875 Otterbourg, Marcus.
1875 Ottiwell, John D.
1875 O'Connor, Thomas H. (L. F.)
1875 Opdyke, William S. (L. F.)
1876 Olmstead, Dwight H.
1877 O'Gorman, Hon. Richard.
1879 O'Gorman, Richard, Jr.
1879 O'Brien, Thomas S.
1880 O'Shaughnessy, John W. (L. F.)
1881 Oakley, Henry A.
1882 Osborn, W. H. (L. F.)
1882 Openheim, Edward L.
1882 Osgood, William H.
1882 Otis, Col. Charles G.,
Brooklyn, N. Y.
1883 O'Donohue, Jos. J.
1886 O'Brien, Morgan J.
1887 Oldham, J. Leslie.
1887 Ogden, William B. (L. F.)
1888 Oakes, T. E., St. Paul, Minn.

1852 Poor, Henry V. (L. F.)
1855 Pierrepont, Hon. Edwards.
1857 Pyne, Percy R. (L. F.)
1859 Purser, George H.
1862 Phillips, George W.

1868 Powers, William P.
1868 Paulison, John P.
1871 Peabody, Hon. Charles A.
1872 Parish, Henry. (L. F.)
1874 Peabody, Arthur J.
1874 Penfold, William Hall.
1874 Potter, Hon. Orlando B.
1874 Pondir, John.
1874 Paris, Sherman.
1874 Porter, John K.
1874 Packer, Elisha A.
1874 Powers, George J.
1874 Pellew, Henry E., Katonah, N.Y.
1874 Prichard, William M.
1875 Prentice, W. P.
1875 Pfund, Anton.
1875 Porter, Gen. Horace.
1876 Plum, James R.
1878 Parsons, Edwin.
1880 Pinchot, James W.
1880 Powell, Wilson M.
1881 Post, Charles A.
1882 Parsons, Wm. (L. F.)
1882 Perkins, C. Lawrence.
1882 Parrish, James C. (L. F.)
1882 Pell, Wm. Cruger.
1882 Parsons, Joseph H.
1882 Percival, James H.
1882 Parsons, Samuel.
1882 Paton, John.
1882 Platt, Thos. C.
1882 Peck, Walter J.
1882 Parsons, John E.
1882 Parsons, Charles.
1882 Peck, Charles M.
1882 Parsons, Mrs. E. (L. F.)
1883 Parks, Robert H. (L. F.)
1884 Post, George B.
1884 Place, George.
1884 Purdy, John F.
1884 Plush, Dr. Samuel M., (L. F.)
Philadelphia, Pa.
1885 Post, Wm. Henry. (L. F.)
1885 Parker, George A.
1885 Planter, J. R. (L. F.)
1885 Pell, Charles E.
1886 Phoenix, Phillips. (L. F.)
1886 Pearson, Henry G.
1886 Pearsall, T. W.
1886 Pryer, Chas., New Rochelle, N.Y.
1886 Pings, Geo. H.
1886 Parris, Edward L.
1887 Phoenix, Lloyd. (L. F.)
1887 Perdicaris, Ion.
1887 Peaslee, Wyllys G.,
Dubuque, Iowa.
1887 Peters, George A., M.D.
1887 Parsons, William H.
1887 Putney, Daniel.
1887 Pearson, Frederick.
1887 Peters, Samuel T.
1887 Parsell, Henry V.
1888 Post, H. A. V.
1888 Parsons, John H.
1888 Peabody, Joseph, Boston, Mass.
1888 Perry, William A.
1888 Paine, Robert Treat, Boston, Mass.
1888 Phillips, Wm. D.
1888 Prescott, Geo. B.
1888 Paddock, Hon. A. S.,
Beatrice, Neb.

1883 Quackenbos, John D., M.D.
1883 Quinlin, Leonard G.
1885 Quinby, J. R.
1887 Quinlan, James.

1854 Rutherfurd, L. M.
1856 Randolph, Anson D. F.
1856 Remsen, William. (L. F.)
1856 Riker, John H.
1861 Rogers, C. B. (L. F.)
1868 Raven, Anton A. (L. F.)
1868 Rose, Cornelius.
1872 Robbins, Chandler. (L. F.)
1874 Reid, Whitelaw.
1874 Richard, Auguste. (L. F.)
1874 Rogers, H. Livingston.
1874 Riker, William J.
1874 Reynes, Jaime

1874 Rhoades, John H.
1875 Roosevelt, Clinton.
1875 Read, Gen. Meredith., (L. F.) Paris, France.
1875 Rose, Charles.
1876 Ross, William B.
1877 Rice, A. Thorndike.
1878 Roorbach, Orville A.
1878 Rainey, Thomas, M.D., Ravenswood, N. Y.
1879 Rhinelander, Miss J. (L. F.)
1880 Robinson, Mrs. John A. (L. F.)
1881 Randolph, J. C. F.
1881 Robbins, George A.
1881 Rhinelander, Frederick W.
1882 Rinehart, E.
1882 Ray, James D.
1882 Robbins, S. H.
1882 Redding, W. E.
1882 Rolston, Roswell G.
1882 Rhinelander, Charles E.
1882 Rathborne, C. L.
1883 Rosenbaum, Albert S.
1883 Richardson, Briton.
1883 Rowland, Thomas F. (L. F.)
1886 Raymond, R. W.
1886 Roys, Geo. B.
1886 Rice, Isaac L. (L. F.)
1886 Ransom, Rastus S.
1886 Rogers, Belden J.
1887 Remsen, Robert Geo. (L. F.)
1887 Ruggles, James Francis.
1887 Robertson, R. H.
1887 Robb, Hon. J. Hampden. (L. F.)
1887 Read, Daniel P.
1887 Rowell, Geo. P. (L. F.)
1887 Rogers, Archibald. (L. F.)
1887 Rice, Henry.
1887 Robertson, T. S., M.D.
1888 Russell, Henry E.
1888 Riker, Daniel S.
1888 Roe, Alfred
1888 Ropes, Chas. H.
1888 Rhinelander, Wm.
1888 Renwick Edward S.
1888 Richter, Dr. C. M., San Francisco, Cal.
1888 Russell, Hon. John E., Leicester, Mass.
1888 Robinson, Wm. M.
1888 Reiley, Robt. T.

1856 Spofford, Paul N.
1856 Schermerhorn, Wm. C.
1856 Sherman, W. Watts.
1859 Schultz, John H. (L. F.)
1860 Stout, Francis A. (L. F.)
1869 Strebeigh, Robert M.
1870 Sherwood John.
1870 Schafer, Samuel M.
1870 Schafer, Simon.
1870 Seligman, James.
1870 Seligman, Jesse.
1871 Shaler, Gen. Alexander. Ridgefield, N. J.
1871 Swan, William H.
1872 Stern, Myer.
1872 Steiger, E.
1872 Stuyvesant, Rutherfurd. (L. F.)
1873 Sturges, Frederick.
1873 Spencer, James C.
1873 Scott, Julian. (L. F.) Plainfield, N. J.
1873 Southworth, Alvan S. (L. F.)
1873 Sturgis, Frank K. (L. S.)
1874 Sands, Henry M.
1874 Steinway, William.
1874 Sloan, Samuel.
1874 Schermerhorn, F. Augustus. (L. F.)
1874 Stuyvesant, Robert R.
1874 Stuart, Joseph.
1874 Strong, W. L. (L. F,)
1874 Steward, D. Jackson.
1874 Shethar, Samuel,
1874 Schieffelin, Samuel B.
1874 Stillwell, Benjamin M.
1874 Sawyer, Warren, Boston, Mass.
1874 Sands, Andrew H.
1874 Schaus, William.

1874 Spinney, Joseph S.
1874 Striker, J. A.
1875 Stanford, William H.
1875 Smith, Lewis Bayard.
1875 Sturges, Henry C.
1875 Stewart, Col. Charles Seaforth, Cooperstown, N. Y.
1875 Schultz, Carl H.
1875 Sandford, Elliott. (L. F.)
1875 Stranahan, J. S. T., Brooklyn, N. Y.
1875 Schieffelin, H. Maunsell.
1875 Schiff, Jacob H. (L. F.)
1875 Smith, Augustine.
1876 Smith, Harsen H.
1876 Sibley, Hiram W. (L. F.)
1876 Spaulding, Henry F.
1876 Stryker, Gen. William S., Trenton, N. J.
1876 Stone, Andros B., Chicago, Ill.
1877 Shearman, William P. (L. F.)
1877 Sanford, Gen. Henry S., Birmingham, Ct.
1877 Sanger, Major Joseph P., U.S.A., Governor's Island, N. Y.
1877 Schaff, Rev. Philip, D.D.
1877 Schuyler, Philip.
1878 Stewart, William Rhinelander.
1878 Sands, William R. (L. F.)
1878 Smith, S. Newton.
1878 Sabla, Theodore de Joly de.
1879 Stone, R. C.
1879 Stevens, Frederic W. (L. F.)
1879 Smith, E. Reuel. (L. F.)
1879 Smith, Herbert H., Brooklyn, N. Y.
1879 Shields, Prof. Charles W., Princeton, N. J.
1879 Stetson, Francis Lynde.
1879 Squires, Grant.
1880 Southwick, Henry K. (L. F.)
1882 Sass, Dr. Luis F.
1882 Schuyler, Spencer D. (L. F.)
1882 Samson, Felix.
1882 Sayre, Lewis A., M.D. (L. F.)
1882 Scott, George S.
1882 Skidmore, Wm. L.
1882 St. John W. P.
1882 Scribner, Charles.
1883 Schermerhorn, Charles A.
1883 Simpson, George E.
1883 Stone, Sumner R.
1883 Sinclair, John. (L. F.)
1883 Spence, Lewis H.
1883 Smith, William Alex.
1883 Smith, Henry N.
1883 Stern, Louis.
1883 Schwenniger, Rev. Anton B.
1883 Sanger, Wm. Cary.
1883 Scott, Rufus L.
1883 Sorzano, Julio F.
1883 Spicer, Elihu, Jr. (L. F.)
1884 Schley, J. Montfort, M.D.
1884 Schwatka, Lieut. F., Rock Island, Ill.
1884 Shannon, Robert H.
1884 Stokes, James.
1885 Storer, Albert.
1885 Sturgis, Russell.
1885 Slote, Henry L.
1885 Stanton, S. Franklin.
1885 Storm, Walton.
1885 Schmelzel, Wm. R.
1886 Stevens, Rev. C. Ellis, LL.D.
1886 Sherman, Prof. O. T., Baltimore, Md.
1886 Sherman, George.
1886 Schuyler, Geo. L.
1886 Starr, Egbert.
1886 Satterlee, F. Le Roy, M.D.
1886 Sturgis, F. R., M.D.
1886 Smith, Edwin B.
1886 Snead, Thomas L.
1887 Stewart, Lispenard.
1887 Sutton, Rev. J. Ford, D.D.
1887 Schell, Robert.
1887 Seessel, A., M.D.
1887 Swain, George F., Passaic, N. J.
1887 Sawyer, Lieut. J. Estcourt, Governor's Island, N. Y

1887 Seligman, Dewitt J.
1887 Smith, Jas. Rufus.
1887 Smith, Nathaniel S.
1887 Sellew, T. G.
1887 Satterthwaite, Thos. E., M.D.
1887 Stetson, George W. (L. F.)
1887 Satterlee, S. K.
1887 Sterry, George E.
1887 Shortall, John G., Chicago, Ill.
1887 Serrell, Gen. Edward W.
1887 Stickney, Austin.
1887 Stevens, George T,
1888 Stephens, Benjamin.
1888 Stickney, Albert.
1888 Stuart, Inglis.
1888 Smith, Nelson,
1888 Sprague, Henry E.
1888 Salisbury, Stephen, (L. F.), Worcester, Mass.
1888 Smith, A. Cary.
1888 Stott, Frank H., (L. F.), Stottville, N. Y.
1888 Starbuck, Wm. H.
1888 Smythe, Rev. Hugh.
1888 Sheldon, Edwin B., Chicago, Ill.
1888 Schell, Edward.
1888 Skiddy, Wm. W., Stamford, Conn.
1888 Shipman, Charles M., Jersey City.
1888 Sherman, Charles A.
1888 Shultze, John S.
1888 Sturgis, Robert.

1856 Tiffany, Charles L.
1856 Townsend, Randolph W.
1868 Taylor, Douglas.
1870 Tuckerman, Lucius.
1870 Thomson, James.
1872 Tower, Gen. Z. B., U.S.A.
1874 Thompson, David G. (L. F.)
1874 Tiemann, Peter C.
1874 Trevor, John B.
1874 Taylor, Alfred J.
1874 Turner, Herbert B.
1875 Taintor, Charles M.
1875 Terry, Gen. Alfred H., U.S.A.
1875 Toel, William.
1875 Terbell, Henry S.
1876 Terry, Rev. Roderick.
1877 Tillinghast, William H.
1877 Talcott, James. (L. F.)
1879 Turnbull, Robert J., Morristown, N. J.
1880 Tailer, William H.
1881 Thompson, R. H., Troy, N. Y.
1882 Thurber, H. K.
1882 Taber, Henry M. (L. F.)
1882 Thomson, Eugene.
1882 Tailer, Edward N. (L. F.)
1882 Terry, John T. (L. F.)
1882 Taintor, Giles E.
1883 Twombly, Hamilton McK.
1883 Trumbull, Rev. H. Clay, D.D., Philadelphia, Pa.
1883 Thalmann, Ernest.
1883 Terry, Edmund.
1884 Taltavall, Wm. A.
1884 Turner, J. Spencer.
1884 Thoron, Joseph.
1885 Tone, T. Wolfe.
1885 Tiffany, Rev. C. C., D.D.
1885 Turnure, Lawrence.
1886 Thorne, Jonathan.
1887 Turnbull, William.
1887 Tower, David A.
1887 Talbot, Charles, N.
1887 Ten Eyck, Sandford R.
1887 Talmadge, Henry.
1887 Thompson, Frederic F. (L. F.)
1887 Townsend, Howard.
1888 Taber, Horace M.
1888 Thompson, W. Gilman, M.D.
1888 Twombly, Horatio N.
1888 Tompkins, Wm. W.
1888 Tresidder, John R.
1888 Taylor, C. Fayette, M.D.

1884 Utter, Dr. Francis A.
1888 Uhl, Edward. (L. F.)

1854 Viele, Gen. Egbert L.
1868 Van Santvoord, C.
1870 Van Brunt, Hon. Charles H. (L. F.)
1874 Van Rensselaer, Kiliaen.
1875 Van Buren, John D.
1875 Valentine, Lawson.
1875 Von Post, H. C. (L. F.)
1875 Vanderpoel, A. Ernest.
1876 Van Hoesen, Hon. George M.
1876 Van Brunt, Cornelius.
1877 Vanderbilt, Cornelius. (L. F.)
1878 Vanderbilt, William K. (L. F.)
1880 von Hesse, Christian.
1881 Vantine, A. A.
1883 Van Sinderen, Adrian.
1884 Van Siclen, Geo. W.
1885 Valentine, Henry C.
1886 Valenzuela, Enrique.
1887 Voorhees, Charles H., M.D.,
New Brunswick, N. J.
1887 Van Alen, J. J. (L. F.)
1887 Van Slyck, Geo. W. (L. F.)
1887 Verastigui, Alberto,
Havana, Cuba.
1887 Voorhees, Philip R.
1888 Villard, Henry.
1888 Ver Planck, Wm. G.
1888 Vail, Theodore N.

1854 Webb, William H.
1854 Witthaus, G. H. (L. F.)
1866 Wendell, Jacob. (L. F.)
1868 White, Alexander M.
1870 Webster, Sidney.
1870 Wilson, Gen. Jas. Grant. (L. F.)
1870 Wright, E. Kellogg.
1870 Ward, T. W.
1872 Wetmore, Wm. Boerum, (L. F.)
Shelburne, Vt.
1872 Wells, Jacob.
1873 Wiener, Joseph, M.D., (L. F.)
1874 Weyman, Charles S.
1874 Wheeler, Everett P.
1874 Wetmore, Hon. George P. (L. F.)
1874 Walraven, Ira E., Philadelphia, Pa.
1875 Work, J. Henry.
1875 White, Charles Trumbull.
1875 Wilcox, Franklin A.
1875 White, David,
Ft. Montgomery, N. Y.
1875 Winslow, Gen. Edward F.
1875 Whitehead, Comdr. Wm., U.S.N.
1875 White, Loomis L.
1876 Wedemeyer, A. J. D.
1877 Ward, W. S., Denver, Colo.
1877 Waters, James T.
1877 Woodruff, Col. D., U.S.A.,
Trenton, N. J.
1878 Whitehead, Henry M.
1878 Whittemore, Charles.
1879 Watson, Francis A. (L. F.)
1879 Williams, Richard P.
1880 Wilson, James.
1881 Wilson, John.
1881 Whitehouse, Frederic Cope.
1882 Wadsworth, John H.
1882 Waddingham, Wilson. (L. F.)
1882 Williams, David. (L. F.)
1882 Winthrop, Robert. (L. F.)
1883 Wilson, Theodore.
1884 Wheelwright, Wm. D.
1884 Watson, George H. (L. F.)
1884 Wood, Wm. H. S.
1884 Walcott, Joseph C.
1886 Wright, Wm. Phillips.
1886 Walsh, Richard M. L.
1886 White, S. V. (L. F.)
1886 Wiman, Erastus.
1886 Walker, John A.
1886 Willets, Edward B.
1886 Whitehouse, J. H.
1886 White, Horace.
1886 Wales, Salem H.
1886 Watson, Wm. P.
1886 Ward, John E.
1887 White, Julian LeRoy.
1887 White, William Aug.
1887 White, Alfred T.
1887 Wilson, J. Wall.
1887 Wheelock, George G., M.D.

1887 White, Andrew J.
1887 White, Henry, London, Eng.
1887 Whitely, James.
1887 Wilcox, Stephen.
1887 Wisner, William H.
1887 Westcott, Clarence L.
1887 Welling, W. Brenton.
1888 West, Hon. George, Ballston Spa, N. Y.
1888 Whitehouse, W. Fitzhugh.
1888 Wynkoop, Francis S.
1888 Walsh, F. Y.
1888 Witherbee, Frank S.
1888 Wynkoop, G. H., M.D.
1888 West, Frederick T.
1888 Woodward, Jas. T. (L. F.)
1888 Wendell, Ten Eyck.
1888 Worthington, Robt. H.
1888 Wood, Charles B.
1888 Wolfe, Dr. S. B.
1888 Wetmore, Edmund.
1888 Winslow, Daniel.

1874 Young, Mason.
1888 Young, Edward F. C., Jersey City, N. J.

1875 Zollikoffer Oscar.
1884 Zabriskie, Andrew C. (L. F.)
1886 Zucker, Alfred.

FELLOWS DECEASED, 1888.

Chas. G. Havens, Jan. 7.
Theo. Houston, Jan. 13.
Chas. A. Decker, Jan. 28.
John Green, Jan. 30.
Romaine Dillon, Feb. 4.
Geo. W. Cass, March 21.
Chief-Justice M. R. Waite, March 23.
David D. Acker, March 23.
Hon. John T. Hoffman, March 24.
Joseph W. Drexel, March 25.
Henry E. Pierrepont, March 28.
Gen. Q. A. Gillmore, U.S.A., April 7.
Geo. H. Jones, April 14.
Wm. B. Dinsmore, April 20.
John B. Dash, May 11.
Chas. T. Wing, May 24.
Lieut.-Comdr. Geo. M. Totten, U.S.N.
T. Garrett Harrison, June 8.
Col. T. Bailey Myers, June 16.
Courtlandt Palmer, July 23.
Christopher Meyer, July 31.
I. N. Phelps, Aug. 1.
Wm. H. Inman, Aug. 19.
Rich'd A. Elmer, Oct. 1.
Francis W. Williams, Oct. 8.
John Savage, Oct. 10.
A. Wright Sanford, Oct, 19.
Chas. H. Phillips, Oct. 29.
L. J. N. Stark, Nov. 6.
Frederic A. Potts, Nov. 9.
Erastus T. Tefft, Nov. 10.
John H. Kneeland, Nov. 13.
Admiral C. H. Baldwin, U.S.N., Nov. 17
John Elliott, Dec. 5.
Edward S. Dakin, Dec. 6.
Townsend Smith, Dec. 23.
August Aufermann.

List of Foreign and Domestic Geographical and other Scientific Bodies with which this Society is in Communication and Constant Exchange of Publications.

ALASKA :

Alaskan Society of Natural History and Ethnology, Sitka.

ARGENTINE REPUBLIC :

Academia Nacional de Ciencias, Córdoba
Instituto Geográfico Argentino, Buenos-Aires.
Instituto Histórico-Geográfico del Rio de la Plata, Buenos-Aires.
Sociedad Geográfica Argentina, Buenos-Aires.

AUSTRALIA :

Department of Mines, Sydney, N. S. W.
Linnean Society of New South Wales, Sydney, N. S. W.
Royal Society of New South Wales, Sydney, N. S. W.
Royal Society of Queensland, Brisbane, Queensland.
Melbourne Observatory, Melbourne, Victoria.
Royal Society of Victoria, Melbourne, Victoria.

AUSTRIA :

Ferdinandeum, Innsbruck.
Gesellschaft der Wissenschaften, Prague.
K. K. Akademie der Wissenschaften, Vienna,
K. K. Geographische Gesellschaft, Vienna.
K. K. Geolog. Reichsanstalt, Vienna.
K. K. Naturhist : Hofmuseum, Vienna.
K. K. Militär-Geographisches Institut, Vienna.

BELGIUM :

Société Belge de Géographie, Antwerp.
Académie Royale de Belgique, Brussels.
Institut National de Géographie, Brussels.
Le Mouvement Géographique, Brussels.
Société Royale Belge de Géographie, Brussels.

BRAZIL :

Bibliotheca Nacional, Rio de Janeiro.
Instituto Historico, Geographico, e Ethnographico do Brazil, Rio de Janeiro.
Museu Nacional, Rio de Janeiro.
Observatorio, Rio de Janeiro.
Secção da Sociedade de Geographia de Lisboa no Brazil, Rio de Janeiro.
Sociedade de Geographia, Rio de Janeiro.

CALIFORNIA :

Academy of Sciences, San Francisco.
Geographical Society of the Pacific, San Francisco.
Mercantile Library Association, San Francisco.
California Historical Society, Berkeley.
University of California, Berkeley.

CANADA :
Hamilton Association, Hamilton, Ontario.
Geological and Natural History Survey of Canada, Ottawa.
Royal Society of Canada, Ottawa.
Geographical Society, Quebec.
Literary and Historical Society, Quebec.
Canadian Institute, Toronto.

CHILI :
Der Deutsche Wissenschaftliche Verein, Santiago.
Observatorio Astronómico, Santiago.
Oficina Central de Estadística, Santiago.

CHINA :
China Branch of the Royal Asiatic Society, Shanghai.
Statistical Department, Inspectorate-General Imp. Maritime Customs, Shanghai.

CONNECTICUT :
Connecticut Academy of Arts and Sciences, New Haven.
Library of Yale University, New Haven.
Ferguson Library, Stamford.

DENMARK :
Royal Danish Academy of Sciences, Copenhagen.
Royal Danish Geographical Society, Copenhagen.
Society of Northern Antiquaries, Copenhagen.

DISTRICT OF COLUMBIA :
Philosophical Society, Washington.
Smithsonian Institution, Washington.

EGYPT :
Société Khédiviale de Géographie, Cairo.

ENGLAND :
Royal Cornwall Polytechnic Society, Falmouth.
Literary and Philosophical Society, Liverpool.
Royal Asiatic Society, London.
Royal Geographical Society, London.
Royal Society, London.
Meteorological Office, London.
British Association for the Advancement of Science.
Statistical Society, London.
Victoria Institute, London.
Literary and Philosophical Society, Manchester.
Manchester Geographical Society, Manchester.
Statistical Society, Manchester.
Royal Geological Society, Penzance.
Yorkshire Philosophical Society, York.

FRANCE :
Société Académique de Maine-et-Loire, Angers.

Société de Géographie Commerciale, Bordeaux.
Société des Sciences Naturelles, Cherbourg.
Union Géographique du Nord de la France, Douai.
Société de Géographie Commerciale, Havre.
Société de Géographie, Lille.
Société de Géographie, Lyons.
Société de Géographie, Marseilles.
Société Languedocienne de Géographie, Montpellier.
Société de Géographie, Paris.
Société de Géographie Commerciale, Paris.
Société de Géographie, Rochefort.
Société Normande de Géographie, Rouen.
Société de Géographie, Saint-Nazaire.
Société Académique Franco-Hispano-Portugaise, Toulouse.
Société de Géographie, Toulouse.
Société de Géographie, Tours.
Société Polymathique du Morbihan, Vannes.

GERMANY :

Deutscher Kolonialverein, Berlin.
Gesellschaft für allgem. Erdkunde, Berlin.
Gesellschaft für Erdkunde, Berlin.
Geographische Gesellschaft, Bremen.
Geographische Gesellschaft, Carlsruhe.
Verein für Erdkunde, Darmstadt.
Verein für Erdkunde, Dresden.
Naturforschende Gesellschaft, Emden.
Physikal. Verein, Frankfurt-a-M.
Verein für Geog. und Statistik, Frankfurt-a-M.
Naturforschende Gesellschaft, Görlitz.
K. Gesellschaft der Wissenschaften, Göttingen.
Geographische Gesellschaft, Greifswald.
Verein für Erdkunde, Halle-a-S.
Geographische Gesellschaft, Hamburg.
Geographische Gesellschaft, Hanover.
Geographische Gesellschaft, Jena.
Naturwiss. Verein für Schleswig-Holstein, Kiel.
K. Gesellschaft der Wissenschaften, Leipzig.
Verein für Erdkunde, Leipzig.
Geographische Gesellschaft, Lübeck.
Verein für Erdkunde, Metz.
Akademie der Wissenschaften, Munich.
Geographische Gesellschaft, Munich.
Verein für Handelsgeographie, Stuttgart.
Verein für Vaterländ. Naturkunde, Stuttgart.
Verein für Naturkunde, Wiesbaden.

HAÏTI:

La Société de Science et de Géographie, Port-au-Prince.

HUNGARY:

Gewerbeschule, Bistritz.
Hungarian Academy of Sciences, Buda-Pest.
Hungarian Geog. Society, Buda-Pest.
Royal Hungarian University, Buda-Pest.
Verein für Siebenbürg. Landeskunde, Hermannstadt.

INDIA:

Geographical Society, Bombay.

INDIANA:

Brookville Society of Natural History, Brookville.

IOWA:

Academy of Natural Sciences, Davenport.
Historical Society, Iowa City.

IRELAND:

Natural History and Philosophical Society, Belfast.
Royal Dublin Society, Dublin.

ITALY:

Sez. Fiorentina della Società Africana, Florence.
R. Biblioteca Naz. Centrale, Florence.
Società d'Esplorazione Commerciale, Milan.
Società Africana d'Italia, Naples.
Biblioteca Nazionale Centrale Vittorio Emanuele, Rome.
Società Geografica Italiana, Rome.
Società di Geog. ed Etnografia, Turin.

JAPAN:

Asiatic Society, Yokohama.
Geographical Society, Tokyo.
Imperial University of Japan, Tokyo.
Seismological Society, Tokyo.

JAVA:

Bataviaasch Genootschap van Kunsten en Wetenschappen, Batavia.

MARYLAND:

Naval Institute, Annapolis.

MASSACHUSETTS:

Appalachian Mountain Club, Boston.
Boston Society of Natural Sciences, Boston.
Peabody Museum, Cambridge.
State Library, Boston.
Library of Harvard University, Cambridge.
Massachusetts Historical Society, Boston.
Public Library, Boston.
American Association for the Advancement of Science, Salem.
Essex Institute, Salem.

Peabody Academy of Science, Salem.
American Antiquarian Society, Worcester.
Society of Antiquity, Worcester.

MEXICO:

Museo Nacional, Mexico.
Observatorio Meteorol. Magn. Central, Mexico.
Sociedad Mexicana de Geografía y Estadística, Mexico.

MICHIGAN:

Public Library, Detroit.

MINNESOTA:

Academy of Natural Sciences, Minneapolis.
Minnesota Historical Society, St. Paul.

MISSOURI:

Academy of Sciences, St. Louis.

NEBRASKA:

State Historical Society, Lincoln.

NETHERLANDS:

Aardrijks. Genootschap, Amsterdam.
K. Instituut voor de Taal- L- en V-van Nederlandsch-Indië, The Hague.
Nederlandsch Meteor. Instituut, Utrecht.

NEW YORK:

State Museum of Natural History, Albany.
Long Island Historical Society, Brooklyn.
Society of Natural Sciences, Buffalo.
Academy of Sciences, New York.
New York Historical Society, New York.
New York Linnean Society, New York.
Vassar Brothers Institute, Poughkeepsie.
Oneida Historical Society, Utica.
Library of Columbia College, New York.
State Library, Albany.
Am. Museum of Nat. History, New York.

NEW ZEALAND :

The Institute, Wellington.

NORWAY:

Royal University, Christiania.

OHIO:

Cincinnati Society of Natural History, Cincinnati.
Western Reserve and Northern Ohio Historical Society, Cleveland.

PENNSYLVANIA:

Academy of Natural Sciences, Philadelphia.
Second Geological Survey of Pennsylvania, Philadelphia.
Historical and Geological Society of Wyoming, Wilkesbarre.
Franklin Institute, Philadelphia.

PART I.

TRANSACTIONS
OF
THE SOCIETY FOR THE YEAR 1888.

PART II.

PAPERS READ

AND CONTRIBUTED TO

THE SOCIETY DURING 1888.

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